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D412-776-011
Job Sheet 183451



005536

Part No: D412-776-011

Job Qty: 2 ea

Part Name: Glareshield



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 9/18/18

Job Tracking No:

Due Date: 10/26/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP Rev:A 08.05-12 new issue DD verified by: LL IPP Rev:B 08-07-14 revB as per dwg DD verified by:ec

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea	10/26/18	10/26/18	0.00	0.00	Start Up Stores/Pkg-1		SEP 18 2018
110	Packaging	2 pcs	10/26/18	10/26/18	0.00	0.00	Packaging1-5		OCT 3 1 2018
120	QC	2 pcs	10/26/18	10/26/18	0.00	0.00	QC4		OCT 3 1 2018
130	Packaging	2 pcs	10/26/18	10/26/18	0.00	0.00	Packaging3-2		OCT 3 1 2018
135	DC	2 pcs	10/26/18	10/26/18	0.00	0.00	DC		OCT 3 1 2018
140	QC21-FG	2 Ea	10/26/18	10/26/18	0.00	0.00	QC21		OCT 3 1 2018

Part Op 130 - Identify and pack for shipping as per PPP D412-776-011 Location: _____ PPP Rev: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP D412-776-011 CHG001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-3A	Bolt	12 Ea (6 ea)	90-Start up Operation	5056462
AN3-5A	Bolt	20 Ea (10 ea)	90-Start up Operation	5095480
AN970-3	Washer	8 Ea (4 ea)	90-Start up Operation	5082331
D3690-041	Glareshield Assembly	2 Ea (1 ea)	90-Start up Operation	5120644
D3699-041	Support Assembly	2 Ea (1 ea)	90-Start up Operation	5155664x1
D3699-042	Support Assembly	2 Ea (1 ea)	90-Start up Operation	5077841
MS20426AD3-3	Rivet	24 Ea (12 ea)	90-Start up Operation	5018535-1
MS21042L06	Nut	22 Ea (11 ea)	90-Start up Operation	5095637
MS21075L08	Anchor Nut	12 Ea (6 ea)	90-Start up Operation	5071408
MS35206-228	Screw	22 Ea (11 ea)	90-Start up Operation	5120560
NAS1149D0332J	Washer	24 Ea (12 ea)	90-Start up Operation	5100407
NAS1149DN616J	Washer	22 Ea (11 ea)	90-Start up Operation	5038768

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-3A	12	338	0
	AN3-5A	20	329	0
	AN970-3	8	203	0
	D3690-041	2	0	0
	D3699-041	2	2	0
	D3699-042	2	5	0
	MS20426AD3-3	24	3,509	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																																								
Date : _____	Step : _____	QTY Effective : _____			MRB (QS1042) Approval																																																																					
Description Work Order Instructions: TC STC SH08-40 Issue date: 09/10/16, EASA S... Revision: S111567 Job No: 183451 Serial No/ Batch: S111567 Inspector: _____ Exp Date: _____																																																																										
Root Cause <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Environment</td><td>☐</td><td>No Re-verification</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td><td>Operator</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td><td>Supplier</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td><td>Training</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td><td>Use for Testing</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td><td>Poor Information</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td><td>Rushing</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td><td>Product Improvement</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td><td>Process Improvement</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td><td>Past Due</td><td>☐</td></tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Crimp/Kink/Kippie/...</td><td>☐</td></tr> <tr><td>Cuffs</td><td>☐</td></tr> <tr><td>Crushing</td><td>☐</td></tr> <tr><td>Heat Treat</td><td>☐</td></tr> <tr><td>Wave/Twist in Tube</td><td>☐</td></tr> <tr><td>Marks/Chatter</td><td>☐</td></tr> <tr><td>Contamination</td><td>☐</td></tr> <tr><td>Countersink</td><td>☐</td></tr> <tr><td>Cut Too Short</td><td>☐</td></tr> <tr><td>Instructions Incomplete/Unclear</td><td>☐</td></tr> <tr><td>Drill Holes</td><td>☐</td></tr> </table>					Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	Crimp/Kink/Kippie/...	☐	Cuffs	☐	Crushing	☐	Heat Treat	☐	Wave/Twist in Tube	☐	Marks/Chatter	☐	Contamination	☐	Countersink	☐	Cut Too Short	☐	Instructions Incomplete/Unclear	☐	Drill Holes	☐
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QC / QA Coordinator Approval Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																																																																										

MS21042L06	22	140	0
MS21075L08	12	102	0
MS35206-228	22	196	0
NAS1149D0332J	24	2,000	0
NAS1149DN616J	22	84	0

Part Specifications

Specifications could not be found.

Plex 9/18/18 11:19 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

4. WEIGHT AND BALANCE

The net weight increase associated with the D412-776-011 Replacement Glareshield Kit is negligible.

5. PARTS LIST

Qty -011	Part Number	Description
X	D412-776-011	REPLACEMENT GLARESHIELD KIT
1	D3690-041	GLARESHIELD ASSEMBLY
1	D3699-041	SUPPORT ASSEMBLY
1	D3699-042	SUPPORT ASSEMBLY
6	AN3-3A	BOLT
10	AN3-5A	BOLT
12	AN960JD10L	WASHER (or NAS1149DN332J)
11	AN960JD6L	WASHER (or NAS1149DN616J)
4	AN970-3	WASHER
12	MS20426AD3-3	RIVET
11	MS21042L06	NUT
6	MS21075L08	ANCHOR NUT
11	MS35206-228	SCREW

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Revision: **B**

Date: 08.06.24

